# **Expedition and Explorer Vessel Training**

We have created a collection of bespoke training courses for vessels which travel to remote locations and push the boundaries of explorer voyages.

Developed by experienced instructors, we recognise that safety is paramount for all crew, whether sailing Galapagos, Antarctica, Arctic, Norwegian Fjords or The North Passage.



Expedition vessel programs are meticulously planned to offer a comprehensive and memorable experience for passengers, researchers, and crew members.

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These programs take into account various factors, including the vessel's capabilities, the goals of the expedition, the interests of the participants, and the safety of all involved.

Complexity of expedition cruise operations require specialised maritime training to ensure the safety, efficiency, and success of their voyages.

Our goal is to ensure that all crew members are well-prepared to handle the challenges and responsibilities associated with operating in unique and often remote maritime environments. 

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At the MSA we have created programmes of training that cover each aspect of the critical operations on expedition cruises

### Safety and Emergency Procedures, Medical and Passenger Management

Safety is paramount on expedition vessels.

Crew members should be trained in various emergency scenarios, including fire drills, abandon ship procedures, damage control, life boat, medical emergencies, and more. They need to be well-versed in using safety equipment, life-saving techniques, and survival gear.

Operational Fire Fighting

Damage Control

Lifeboat and Tender Operations

First Aid and Bespoke Medical Training

Crowd and Crisis Management

#### Navigation and Seamanship

Crew members should have a strong understanding of navigation techniques, chart reading, GPS usage, and basic seamanship. Navigating through remote and potentially hazardous waters requires specialised skills to ensure the vessel's safe passage. By using the vessel procedures we can elevate a maritime professionals' competencies ensuring clear skills and communication knowledge.

Bridge Resource Management (BRM 1 & 2)

Engine Room Management (ERM 1 & 2)

Operational and Advanced Ship Handling (Azipod, Conventional and Combined Systems)

## **Polar Operations**

If the vessel operates in polar regions, crew members should receive training in polar navigation, ice management, and cold-weather survival. This might involve learning about ice conditions, manoeuvring through ice floes, and dealing with extreme cold. Taught by experienced and recognised Ice Pilots to ensure that the knowledge shared is grounded in real-world applicability and situational insights.

Basic Polar Code (MCA Approved and Nautical Institute Recognised)

Advanced Polar Code (MCA Approved and Nautical Institute Recognised)

#### **Environmental Awareness**

Expedition vessels often visit ecologically sensitive areas. Crew members should receive training in minimising the vessel's impact on the environment, following guidelines for wildlife observation, and adhering to regulations to protect the local ecosystems. We have instituted a comprehensive training regimen centred around ship stability, facilitated by accredited NAPA professionals and certified Damage Stability Instructors.

Napa Stability training (approved NAPA training course)

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Setting New Standards Together





